

Title (en)
HOUSING, IN PARTICULAR FOR AN ELECTRICAL CABLE CONNECTION

Title (de)
GEHÄUSE, INSBESONDERE FÜR EINEN ELEKTRISCHEN KABELANSCHLUSS

Title (fr)
BOÎTIER, EN PARTICULIER POUR UN CONNECTEUR DE CÂBLE ÉLECTRIQUE

Publication
EP 2593994 B1 20170329 (DE)

Application
EP 11738623 A 20110715

Priority
• DE 102010027524 A 20100716
• EP 2011003579 W 20110715

Abstract (en)
[origin: WO2012007180A1] The subject matter of the invention is a housing (1) for an electrical cable connection (2) having two housing parts (3, 4) which can be connected to one another and which each have a connecting section (5, 6). A first housing part (3) has a connecting section (5) which is in the form of an insertion section (7), and a second housing part (4) has a connecting section (6) which is in the form of a receiving section (8). The receiving section (8) has an insertion opening (9). In order to establish the connection, the insertion section (7) can be inserted into the insertion opening (9) in the second housing part (4), with the receiving section (8) radially completely surrounding the insertion section (7) in the connected state (10). Latching means (11) are provided on the connecting sections (5, 6), said latching means comprising latching lugs (12) and latching openings (13) which engage one in the other in an interlocking manner in the connected state (10). In order to establish the connected state (10), the receiving section (8) can be at least partially elastically deformed.

IPC 8 full level
H01R 13/627 (2006.01); **H01R 13/502** (2006.01); **H01R 13/506** (2006.01); **H01R 43/26** (2006.01); **H05K 5/00** (2006.01)

CPC (source: EP US)
H01R 13/6273 (2013.01 - EP US); **H01R 43/26** (2013.01 - EP US); **H05K 5/00** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010027524 A1 20120119; CN 103026558 A 20130403; CN 103026558 B 20160210; EP 2593994 A1 20130522;
EP 2593994 B1 20170329; JP 2013531348 A 20130801; US 2013133915 A1 20130530; US 9011171 B2 20150421;
WO 2012007180 A1 20120119

DOCDB simple family (application)
DE 102010027524 A 20100716; CN 201180034817 A 20110715; EP 11738623 A 20110715; EP 2011003579 W 20110715;
JP 2013518991 A 20110715; US 201113809916 A 20110715